

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-16 10:08:34  
Date of Next Testing: 2028-06-15 10:08:34  
Product Name: **Promethazine hydrochlorine**  
CAS Number: 58-33-3  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: H2420127  
SKU #: **P133927**  
Version: **0**  
Analysis #: **720541**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.82000 %
Melting point	224-228 (°C)	227.60000 °C
Nitrogen by Elemental Analysis	8.4-9 (%)	8.70000 %
Carbon by Elemental Analysis	62-65.2 (%)	63.79000 %
Appearance (P133927)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Yellow, Clear, 1g/10ml	pass	Pass



John Su  
QA & QC Manager